

WHAT IS CLAIMED IS:

SUB  
FIG  
1

5 1. An information retrieval apparatus comprising:  
input means for entering retrieval condition;  
calculation means for calculating the degree of  
coincidence between said retrieval condition and each  
information to be retrieved in said database;

10 determination means for determining, on the  
results of retrieval respectively for the plural  
information to be retrieved of a high degree of  
coincidence, the output feature amount of each result  
of retrieval according to each degree of coincidence;  
and

15 output means for outputting said results of  
retrieval with an output mode based on each output  
feature amount.

2. An information retrieval apparatus according  
to claim 1, wherein:

20 said database stores language information in  
respective correspondence with each of said information  
to be retrieved;

said input means is adapted to enter said  
retrieval condition by a natural language; and

25 said calculation means is adapted to execute  
language analysis of said retrieval condition entered  
by the natural language, thereby calculating the degree  
of language coincidence between the result of said

language analysis and the language information assigned to each information to be retrieved.

3. An information retrieval apparatus according to claim 1, wherein said output feature amount is the output size, and said determination means is adapted to determine a larger output size for a result of a higher degree of coincidence.

10 4. An information retrieval apparatus according to claim 3, wherein said retrieval result is an image, and said output size is the image size.

15 5. An information retrieval apparatus according to claim 3, wherein said retrieval result is a text, and said output size is the character size.

20 6. An information retrieval apparatus according to claim 3, wherein said retrieval result is audio data, and said output size is the loudness thereof.

25 7. An information retrieval apparatus according to claim 1, wherein said retrieval result is an image or a text, and said output feature amount is the display position and said determination means determines the display position so as to be closer to a specified position for a retrieval result of a higher

degree of coincidence.

5 8. An information retrieval apparatus according to claim 7, wherein said specified position is the center of a display area.

10 9. An information retrieval apparatus according to claim 7, wherein said determination means determines the distance from said specified position according to said degree of coincidence and determines the display positions of the retrieval results in the positions at said determined distances so as to minimize the mutual overlap of the retrieval results.

15 10. An information retrieval apparatus according to claim 1, wherein said determination means determines the output feature amount of each retrieval result, for each of the retrieval results corresponding to the information to be retrieved of a predetermined number  
20 in the descending order of the degree of coincidence.

25 11. An information retrieval apparatus according to claim 1, wherein said determination means determines the output feature amount of each retrieval result, for each of the retrieval results corresponding to the information to be retrieved having degrees of coincidence exceeding a predetermined threshold value.

12. An information retrieval method comprising:  
an input step of entering retrieval condition;  
a calculation step of calculating the degree of  
coincidence between said retrieval condition and each  
information to be retrieved in said database;

a determination step of determining, on the  
results of retrieval respectively for the plural  
information to be retrieved of a high degree of  
coincidence, the output feature amount of each result  
of retrieval according to each degree of coincidence;  
and

an output step of outputting said results of  
retrieval with an output mode based on each output  
feature amount.

13. An information retrieval method according to  
claim 12, wherein:

said database stores language information in  
respective correspondence with each of said information  
to be retrieved;

said input step is adapted to enter said retrieval  
condition by a natural language; and

said calculation step is adapted to execute  
language analysis of said retrieval condition entered  
by the natural language, thereby calculating the degree  
of language coincidence between the result of said  
language analysis and the language information assigned

to each information to be retrieved.

14. An information retrieval method according to claim 12, wherein said output feature amount is the output size, and said determination step is adapted to determine a larger output size for a result of a higher degree of coincidence.

15. An information retrieval method according to claim 14, wherein said retrieval result is an image, and said output size is the image size.

16. An information retrieval method according to claim 14, wherein said retrieval result is a text, and said output size is the character size.

17. An information retrieval method according to claim 14, wherein said retrieval result is audio data, and said output size is the loudness thereof.

18. An information retrieval method according to claim 12, wherein said retrieval result is an image or a text, and said output feature amount is the display position and said determination step determines the display position so as to be closer to a specified position for a retrieval result of a higher degree of coincidence.

19. An information retrieval method according to claim 18, wherein said specified position is the center of a display area.

5           20. An information retrieval method according to claim 18, wherein said determination step determines the distance from said specified position according to said degree of coincidence and determines the display positions of the retrieval results in the positions at  
10           said determined distances so as to minimize the mutual overlap of the retrieval results.

          21. An information retrieval method according to claim 12, wherein said determination step determines  
15           the output feature amount of each retrieval result, for each of the retrieval results corresponding to the information to be retrieved of a predetermined number in the descending order of the degree of coincidence.

20           22. An information retrieval method according to claim 12, wherein said determination step determines the output feature amount of each retrieval result, for each of the retrieval results corresponding to the information to be retrieved having degrees of  
25           coincidence exceeding a predetermined threshold value.

23. A computer readable storage medium storing an

information retrieval program for controlling a computer to perform information retrieval, said program comprising codes for causing the computer to perform:

an input step of entering retrieval condition;

5 a calculation step of calculating the degree of coincidence between said retrieval condition and each information to be retrieved in said database;

10 a determination step of determining, on the results of retrieval respectively for the plural information to be retrieved of a high degree of coincidence, the output feature amount of each result of retrieval according to each degree of coincidence; and

15 an output step of outputting said results of retrieval with an output mode based on each output feature amount.